

Agricultural.

CULTURE OF THE BLACKBERRY.

Having seen an inquiry respecting the culture of the blackberry, I will send you the method which is practiced by a friend of mine, which has a beautiful hedge which produces a great abundance of this excellent fruit.

The plants are set out in rows four or five feet apart, and are kept free from weeds and grass through the summer; in the fall these spaces are filled with leaves from the forest. The next spring a quantity of ashes is strewn between the rows—these with the leaves are all the means used to secure a beautiful harvest every season.

W. H.
West Bethel, Vt., March 28, 1848.

DRAINING.

To ascertain whether a subsoil can be benefited by under-draining, remove the surface soil for a small extent, then dig a hole into the subsoil; if in this hole water soon collects, then the subsoil will be benefited by draining.

IMPROVED HORSE RAKE.

Mr. J. A. Ellis, of North Springfield, Vermont, has made a very important improvement in the Horse Rake, whereby a boy about 14 years of age is able to do more work with it than a man with any other now in use. It is superior to the revolver, or spring toothed rake. It is superior to the latter, because it does not need to be lifted over the winnow, a very severe task, and requiring a man to lift it over and a boy to drive the horse. Mr. Ellis' Rake requires only a boy to drive and when it passes over a winnow all the hay is effectually delivered from the teeth. The operator stands on an elevated platform and when he wishes to unload his rake he draws back a rod in front of him and presses his foot upon a lever, and by means of weights acting upon springs, the hay is discharged in a complete and most speedy manner from the teeth of the rake. The rake is then pressed back again as soon as it has passed over the winnow, and the teeth filled and so on successively.—*Scientific American.*

LOOKING-GLASSES FOR BIRDS.

"The following plan is perfectly efficacious for scaring birds from fruit and other produce," says a correspondent of the *Gardener's Chronicle*. "One of my servants having by chance broken a looking-glass, it occurred to me that the broken pieces suspended by string, so as to turn freely in every direction would give the appearance of something moving about, which would alarm the birds. I accordingly tried the plan, and found that no bird, not even the most fool-hardy among them, dared come near.—They had attacked my peas. On suspending a few bits of the looking-glass among them, the marauders left the place. The toutous made my seckle pears, to which they seem very partial. A bit of looking-glass suspended in front of the trees, put a stop to the mischief. My grapes were then much damaged by thrushes and starlings, before they were ripe; a piece of looking-glass drove them away, and not a grape was touched afterwards. I have before tried many plans, but never found any so effectual as the above."

Mechanics.

CHEAP ROOFS.

Messrs. Editors:—I was noticing the other day a neat dwelling erected by Mr. Moody, an enterprising mechanic in Northampton, and remarked the singular appearance of the roof. He informed me the roof was covered with cheap boards, and these over laid with cheap cotton cloth. The cloth then received a coat of paint, which was spread over with sand.

In reply to my inquiries in regard to its probable durability, I was shown a roof that was nearly flat, and had been used for a place to dry furniture for about seven years, which was in good order. The expense is but a trifl compared with shingles, and I learn that many persons in that village are putting a covering of this kind over their old roofs that have become leaky, instead of removing the old shingles and replacing them with new. As shingles are very high, and cotton cloth and sand cheap, now is the favorable time to try the experiment.—*Boston Cultivator.*

HOUSES OF UNBURNT BRICKS.

Messrs. Editors:—Houses of unburnt bricks may be made perfectly wind and water proof by being covered externally with a thin coat of mastic, which is prepared by mixing very coarse sand, sand, or sifted road drift, with dry White Lead and Linseed, beaten up with Linseed oil, and rendered sufficiently soft to work well with a trowel. This plastering becomes in a short time so hard as to resist a nail, and will stand for an age without cracking or needing repair.—For inside plastering, sharp sand and lime mortar is sufficient; papering the walls when dry.—*Boston Cultivator.*

NEW PLASTERER'S TROWEL.

Mr. E. A. Baldwin, of Shelburne Falls, Mass., has invented a Plasterer's Trowel for the correct plastering of gothic cottages and buildings. It can be regulated to plaster at any angle, the plate being moved by a set of screws in a slot to allow the trowel to plaster at any angle, acute, obtuse or a right angle triangle, thus making it a most economical and valuable tool for every mason and plasterer.—*Scientific American.*

Variety.

HORSE BEEF.

In an early part of my practice, says Worcester physician, I was called into a neighboring town to visit a patient. It being the middle of the day, the old gentleman of the house (being over sixty years of age,) invited me to stop and dine. While at dinner he says, 'I don't know as you like my dinner.' 'Why, yes,' says I, 'I do; I like it; it is very good.' 'I guess,' said he, 'you don't know what you are eating.' 'Why, yes,' said I, 'it is some new corned beef.' 'Ah,' said the old gentleman, 'it is horse beef.' replied, 'I don't believe it.' 'It is,' said he, 'I declare it is some of my old mare; I was not much acquainted with him at the time; I looked at him, supposing him to be joking, but could not discover a muscle of his face to alter or change. I had just taken another piece on my plate, and a mouthful of the second slice in my mouth, and in fact it was horse meat, sure enough; I could taste it as plainly as my olfactory nerves could discover the scent of an old horse. The more I chewed it, the more disagreeable it tasted. I continued picking and tasting a little sauce which I could swallow, but the meat, as the negro said, would not go. I at last gave a swallow, as I do with a dose of physic. I afterwards tasted a little sauce, but took care not to put any meat in my mouth, and kept time with the family.' Glad was I when dinner was over. It being cool weather, the old gentleman went to smoking and telling stories. At last he says, 'I won't leave you in the dark about your dinner. I told you we had horse meat for dinner, and so it was, for I swapped my old mare away for a steer, and that was some of his beef.'

DUTCH TEMPERANCE.

An old Dutchman who had recently joined the temperance society, was taken sick and sent for a Doctor to prescribe for him; who ordered him to take an ounce of brandy per day. The old chap overhauled his arithmetic, and found in the table of Apothecaries weight, "eight drams make one ounce." "Mine—" said the Dutchman, "dat is the temperance society for me. I didn't take but six drams before; now I gets eight." The consequence was, that his complaint went off, and took him with it.

LOVE AND DEBT.

There is a very little difference between the man in love and the man in debt. Both the debtor and the lover commence operations by promisory notes; the former giving bills to his creditor, and the latter sending *billettes* to his fair one. The lover by promising to cherish, is honored in a place in the lady's good books; and the debtor, by promising to pay, winneth admission to the creditor's ledger. Love keeps its captive awake all night, so doth debt. Love is uncalculating, and debt beholdeth no reckoning. The man who owes money is in need of brass, and so is the swain that poppeted the question.

THE PIETY THE WORLD HATES.

It is not true that the world hates piety. The modest and unobtrusive piety which fills the heart with all human charities, and makes a man gentle to others and severe to himself, is an object of universal love and veneration. But mankind hate the lust of power, when it is veiled under the garb of piety; they hate canting and hypocrisy; they hate advertisers and quacks in piety! they do not choose to be insulted; they love to tear folly and impudence from the altar, which should only be a sanctuary for the wretched and the good.—*Sydney Smith.*

Lazy rich girls make rich men poor, while industrious poor girls make poor men rich. Remember this, ye affected fair ones, whose antipathy to putting your hands into cold water is always getting your husband's into hot.

Poetry is the flour of literature; prose is the corn, potatoes, and meat; satire is the aquafortis; wit is the spice and pepper; love letters are the honey and sugar; letters containing remittances are the apple dumplings.—*Ex paper.*

PARTICULAR NOTICE NO. 1 WILDER & SON.

We have ready for you, *Two Superior or Double Carding Machines*, for carding Wool. Also, one set of machinery for dressing and finishing Domestic Wool. Please give us full information. A. W. WILDER & SON.

BONNETS!

By M. FAIRBANKS,
Takes this opportunity to inform the LADIES of Montpelier and vicinity, that he is prepared to furnish them with the best quality of *Woolen, Cotton, STRAW, and every variety of FANCY BONNETS*; together with ribbons, flowers and trimming, of the most durable and lasting quality. His prices are very reasonable, and he respectfully invites the attention of purchasers to his establishment.

Orders, by Express or otherwise, will receive prompt attention.

At the sign of the Blue Bells, opposite the Brick street, Montpelier, Vt., April 19, 1848.

NEW PLASTERER'S TROWEL.

Mr. E. A. Baldwin, of Shelburne Falls, Mass., has invented a Plasterer's Trowel for the correct plastering of gothic cottages and buildings. It can be regulated to plaster at any angle, the plate being moved by a set of screws in a slot to allow the trowel to plaster at any angle, acute, obtuse or a right angle triangle, thus making it a most economical and valuable tool for every mason and plasterer.—*Scientific American.*

CHURN'S OF FIVE SIZES.
DAIRY IMPLEMENTS.
Every Description at the Montpelier Agricultural Ware-Room. For sale cheap by J. W. HOWES.

VERMONT WATCHMAN & STATE JOURNAL,

JUNE 1, 1848.

Boston Notices.

WIGS & HAIR WORKS.

Boggs's system of Measuring the Head, OBSERVE the DOTTED LINE.

No. 1. The circumference, round of the head.

No. 2. From the neck, or from the hair, over the top.

No. 3. Ear to ear, over the top.

ALSO—

REMOVAL.

WILLIAM BOGLE,
First and Second Floor, Pent-
teling and

Gossamer Wig-Maker & Ladies'
HAIR-DRESSER.

It is the custom of this house to send to the stores No. 125 WASHINGTON STREET (Faneuil Hall) South of Winter Street, BOSTON, Boston, Mass., where he manufactures *Wigs* and *Hair Works*, for which he has received the *DIPLOMA* of the Mechanics' Association of Boston, and the *PRIZE* of the Society of Massachusetts Mechanics' Fair held in Boston.

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